

# 周报

## 工作

- 计算机应用数学报告
- 自然辩证法考试
- 马原论文，读书报告

## Paper

- RankExplorer: Visualization of Ranking Changes in Large Time Series Data
- LineUp: Visual analysis of multi-attribute rankings
- DiffAni: Visualizing dynamic graphs with a hybrid of difference maps and animation
- 查阅了一下最近的大图文章（这个对于图系统的综述还不错）

Table 1: Generic Visualization Systems

System	Year	Data Types*	Vis. Types**	Recomm.	Preferences	Statistics	Sampling	Aggregation	Incr.	Disk	Domain	App. Type
Rhizomer [30]	2006	N, T, S, H, G	C, M, T, TL	✓							generic	Web
VizBoard [135, 136, 109]	2009	N, H	C,S, T	✓	✓		✓				generic	Web
LODWheel [126]	2011	N, S, G	C, G, M, P								generic	Web
SemLens [59]	2011	N	S		✓						generic	Web
LDVM [29]	2013	S, H, G	B, M, T, TR	✓							generic	Web
Payola [84]	2013	N, T, S, H, G	C, CI, G, M, T, TL, TR								generic	Web
LDVizWiz [11]	2014	S, H, G	M, P, TR	✓							generic	Web
SynopsViz [26, 25]	2014	N, T, H	C, P, T, TL	✓	✓	✓		✓	✓	✓	generic	Web
Vis Wizard [131]	2014	N, T, S	B, C, M, P, PC, SG	✓	✓						generic	Web
LinkDaViz [129]	2015	N, T, S	B, C, S, M, P	✓	✓						generic	Web
ViCoMap [112]	2015	N, T, S	M			✓					generic	Web

Table 2: Graph-based Visualization Systems

System	Year	Keyword	Filter	Sampling	Aggregation	Incr.	Disk	Domain	App. Type
RDF-Gravity <sup>9</sup>	2003	✓	✓					generic	Desktop
IsaViz [108]	2003	✓	✓					generic	Desktop
RDF graph visualizer [115]	2004	✓						generic	Desktop
GrOWL [89]	2007	✓	✓	✓				ontology	Desktop
NodeTrix [61]	2007				✓			ontology	Desktop
PGV [36]	2007					✓	✓	generic	Desktop
Fenfire [54]	2008							generic	Desktop
Gephi [15]	2009		✓	✓	✓			generic	Desktop
Trisolda [38]	2010			✓	✓	✓		generic	Desktop
Cytospace [127]	2010	✓	✓	✓	✓		✓	generic	Desktop
FlexViz [45]	2010	✓	✓					ontology	Web
RelFinder [58]	2010							generic	Web
ZoomRDF [142]	2010			✓	✓	✓		generic	Desktop
KC-Viz [104]	2011			✓				ontology	Desktop
LODWheel [126]	2011		✓		✓			generic	Web
GLOW [64]	2012			✓	✓			ontology	Desktop
Lodlive [31]	2012	✓						generic	Web
OntoTrix [14]	2013			✓	✓			ontology	Desktop
LODeX [19]	2014			✓	✓			generic	Web
VOWL 2 [100, 99]	2014							ontology	Web
graphVizdb [23, 22]	2015	✓	✓	✓			✓	generic	Web

## Todo

- 和周杰辉，嘉城一起准备CHI